SEQUENCE LISTING

<110> REVERTER, David

5 Institut de Biologia Fonamental Universitat Autonoma de Barcelona 08193 BELLATERRA, Spain

VENDRELL, Josep

10 Institut de Biologia Fonamental Universitat Autonoma de Barcelona 08193 BELLATERRA, Spain

CANALS, Francesc

15 Institut de Biologia Fonamental
Universitat Autonoma de Barcelona
08193 BELLATERRA, Spain

HORSTMANN, Jeanny

- Dept. Clinical Biochemistry. Surgical Clinic University of Munich
 Nussbaumstrasse, 20
 D-80336 MUNICH (Germany)
- QUEROL, Enric
 Institu de Biologia Fonamental
 Universitat Autonoma de Barcelona
 08193 BELLATERRA, Spain
 FRITZ, Hans
- Dept. Clinical Biochemistry. Surgical Clinic University of Munich
 Nussbaumstrasse, 20
 D-80336 MUNICH (Germany)
- 35 SOMMERHOFF, Christian P.

```
Dept. Clinical Biochemistry. Surgical Clinic
       University of Munich
       Nussbaumstrasse, 20
       D-80336 MUNICH (Germany)
 5
       AVILES, Francesc X.
       Institu de Biologia Fonamental
       Universitat Autonoma de Barcelona
       08193 BELLATERRA, Spain
10
  <120> Metallocarboxypeptidase inhibitor as fibrinolytic
  agent
15
  <130> A-147228
  <140> PCT/ES99/00378
   <141> 1999-11-24
20
  <150> ES9802524
  <151> 1998-11-25
  <160> 2
25
  <170> PatentIn Ver. 2.1
  <210> 1
   <211> 465
30 <212> DNA
   <213> Hirudo medicinalis
  <220>
   <221> CDS
35 <222> (22)..(265)
   <220>
   <223> Product=LCI
40 <400> 1
   gacttggtaa ctcattcgat catgtttctg ctcgttttcc tgtgctgcct ccacctggtg 60
   atttcgtcgc atacaccaga tgagagtttc ttgtgctacc aaccagacca ggtgtgctgt 120
```

ttcatttgca gaggagcggc acctttgcct tcagaagggg aatgcaatcc acatcctaca 180 gcaccctggt gccgggaagg ggctgtagag tgggttccct actctactgg tcaatgtcgc 240 acaacctgca tcccatatgt cgagtagatg acccatcgtg tgtcactgat gcgaggctaa 300 ctctcattat tttcctgaac gcatccttgt tgaaatttaa gggcatttct cttcttgact 360 sattattttg ctgagttaaa ataataaaat aatattgaag cattatttaa taatgttctc 420 gtttgaataa aatatgatcg aaagataaaa aaaaaagaaa aaaaa

<210> 2

10 <211> 81

<212> PRT

<213> Hirudo medicinalis

<223> Product=LCI

15 <400> 2

Met Phe Leu Val Phe Leu Cys Cys Leu His Leu Val Ile Ser Ser 1 5 10 15

His Thr Pro Asp Glu Ser Phe Leu Cys Tyr Gln Pro Asp Gln Val Cys
20 25 30

20 Cys Phe Ile Cys Arg Gly Ala Ala Pro Leu Pro Ser Glu Gly Glu Cys 35 40 45

Asn Pro His Pro Thr Ala Pro Trp Cys Arg Glu Gly Ala Val Glu Trp
50 55 60

Val Pro Tyr Ser Thr Gly Gln Cys Arg Thr Thr Cys Ile Pro Tyr Val 25 65 70 75 80 Glu